

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

Application or Docket Number

590954502

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|---------------|--------------------------|
| TOTAL CLAIMS | 27 | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 27 minus 20 = | * 7 |
| INDEPENDENT CLAIMS | 2 minus 3 = | - |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY
TYPE

OTHER THAN
OR SMALL ENTITY

| RATE | FEES |
|-----------|--------|
| BASIC FEE | 385.00 |
| X\$ 9= | |
| X43= | |
| +145= | |
| TOTAL | |

| RATE | FEES |
|-----------|--------|
| BASIC FEE | 770.00 |
| X\$18= | 126 |
| X86= | |
| +290= | |
| TOTAL | 896 |

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|--|---|------------|---|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | * | Minus | ** |
| Independent | * | Minus | *** |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | <input type="checkbox"/> | | |

SMALL ENTITY

OTHER THAN
OR SMALL ENTITY

| RATE | ADDI- TIONAL FEE |
|----------------------------|------------------------|
| X\$ 9= | |
| X43= | |
| +145= | |
| TOTAL ADDITIONAL FEE | |

| RATE | ADDI- TIONAL FEE |
|----------------------------|------------------------|
| X\$18= | |
| X86= | |
| +290= | |
| TOTAL ADDITIONAL FEE | |

| | (Column 1) | (Column 2) | (Column 3) |
|--|---|------------|---|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | * | Minus | ** |
| Independent | * | Minus | *** |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | <input type="checkbox"/> | | |

| RATE | ADDI- TIONAL FEE |
|----------------------------|------------------------|
| X\$ 9= | |
| X43= | |
| +145= | |
| TOTAL ADDITIONAL FEE | |

| RATE | ADDI- TIONAL FEE |
|----------------------------|------------------------|
| X\$18= | |
| X86= | |
| +290= | |
| TOTAL ADDITIONAL FEE | |

| | (Column 1) | (Column 2) | (Column 3) |
|--|---|------------|---|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | * | Minus | ** |
| Independent | * | Minus | *** |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | <input type="checkbox"/> | | |

| RATE | ADDI- TIONAL FEE |
|----------------------------|------------------------|
| X\$ 9= | |
| X43= | |
| +145= | |
| TOTAL ADDITIONAL FEE | |

| RATE | ADDI- TIONAL FEE |
|----------------------------|------------------------|
| X\$18= | |
| X86= | |
| +290= | |
| TOTAL ADDITIONAL FEE | |

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.